

ABSTRACT OF THE INVENTION

A power supply system, a circuit board, and a computer, as well as a method of providing power to a circuit element are disclosed. The power supply system may include two or more voltage sources coupled to a circuit element. The voltage output of one voltage source may be coupled to one portion of a plurality of power and return connection terminals on the circuit element, and the voltage output of another voltage source may be coupled to another portion of the plurality of power and return connection terminals. The method may include selecting the portions of the power and return connection terminals, and connecting voltage sources to the selected portions.

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